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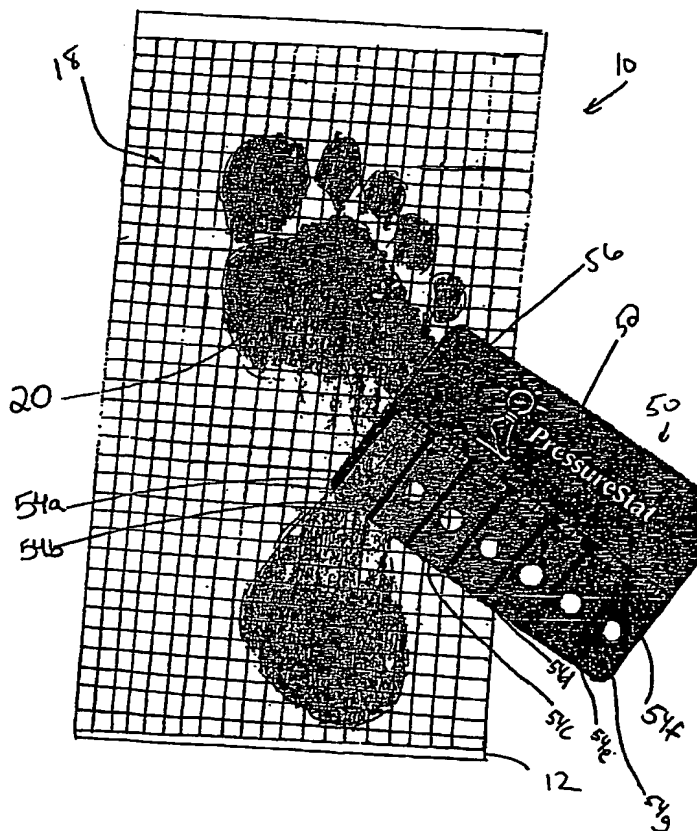
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(54) Title: **SYSTEM AND METHOD FOR MEASURING PLANTAR FOOT PRESSURE**



(57) Abstract: A measuring device (10) is used for generating an imprint of a patient's foot. The imprint includes a first set of at least two differentiable color density markings. The first set of differentiable density markings each correspond to a different pressure exerted on the measuring device by different areas of the patient's foot. A calibration card (50) is provided with an indicia including a set of at least two differentiable density markings. Each differentiable density marking in the second set of differentiable density markings on the calibration card has a viewing opening (56) disposed within, such that when the viewing openings in the calibration card are placed over the imprint of the patient's foot, the first set of different density markings from the imprint are viewable through the viewing openings so that they are readily comparable to the second set of differentiable density markings in the indicia on the calibration card.

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